

## **Amendments to the Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims:**

1. (Previously Presented) A method for modifying a chromosome in a yeast comprising:
  - preparing a linear chromosome splitting vector (1) in an order consisting of a target sequence (a), a marker gene sequence and  $(C_4A_2)_n$  sequence (x);
  - preparing a linear chromosome splitting vector (2) in an order consisting of a target sequence (b), a centromere sequence of a yeast chromosome and  $(C_4A_2)_n$  sequence (y); and
  - introducing the chromosome splitting vectors (1) and (2) into a yeast,  
wherein n is each independently an integer of 6 to 10.
2. (Original) The method according to claim 1, wherein the chromosome splitting vectors (1) and (2) are vectors obtained by PCR.
3. (Previously Presented) The method according to claim 1, wherein n of both  $(C_4A_2)_n$  sequences (x) and (y) is 6.
4. (Previously Presented) The method according to claim 2, wherein n of both  $(C_4A_2)_n$  sequences (x) and (y) is 6.
5. (Previously Presented) The method according to claim 1, wherein modification of the chromosome is caused by splitting and/or loss of the yeast chromosome.
6. (Previously Presented) The method according to claim 2, wherein modification of the chromosome is caused by splitting and/or loss of the yeast chromosome.
7. (Previously Presented) The method according to claim 3, wherein modification of the chromosome is caused by splitting and/or loss of the yeast chromosome.